# PIYUSH SINHA

Buxar, Bihar

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## EDUCATION

**Lovely Professional University,Phagwara**                                          **2020 − 2024**
*B.Tech - Computer Science and Engineering*                                          *Phagwara, Punjab*

## TECHNICAL SKILLS

**Languages:** C++, JavaScript
**Technologies/Frameworks:** ExpressJS, NodeJS, Restful APIs, OOPS
**Databases:** MySQL, MongoDB

## PROJECTS

**Bookstore App** ⧉ | Node js, MongoDB, EJS                                          **Jan 2023 - April 2023**

- Engineered an Express.js web application enabling users to input and store book data, with a focus on stringent data sanitization.
- Integrated MongoDB to provide secure and scalable storage for book information, optimizing retrieval efficiency.
- Spearheaded automated slug generation for distinctive book detail pages, enabling seamless addition and viewing of reviews.

**IOS - Gallery App** ⧉ | Swift, Xcode                                          **Aug 2023 - Dec 2023**

- Created an iOS gallery app using Swift, delivering a sleek and intuitive user interface for seamless photo browsing Swift.
- Implemented advanced features, optimizing performance and ensuring a smooth user experience in the app.
- Leveraged Swift's capabilities to enhance app responsiveness and provide efficient image loading and caching.

**BlogMe** ⧉ | Node js, MongoDB, EJS                                          **Jan 2024 - March 2024**

- Engineered a secure Express.js web Blog App fortified with advanced data sanitization techniques to safeguard user privacy and fortify against vulnerabilities.
- Seamlessly integrated MongoDB to establish a secure and scalable repository for user information, optimizing retrieval efficiency.
- Implemented automated slug generation for individual user profiles and their respective blogs, facilitating effortless addition and seamless review management.

## TRAINING

**Competitive programming** ⧉ | Advanced Data Structure                                          **Jun 2023 - Aug 2023**

- Spearheaded the implementation of advanced data structures, including Graphs, Segment Trees, policy based data structures, and Dynamic Programming techniques.

## ACHIEVEMENTS

- LeetCode: Attained a rating of 1933 and successfully solved over 1000 problems.
- CodeChef: Reached a maximum rating of 1699.
- Codeforces: Achieved a peak rating of 1315.
- Secured a global rank of 79 out of 4,000 participants in Codechef Starters 78 Division 3

## EXTRACURRICULAR

Organized Student of the Year Competition in Lovely Professional University